



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Caradco Windows & Doors
201 Evans Rd
Pantoul, IL 61866

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "French View" Aluminum Clad Wood Sliding Glass Door

APPROVAL DOCUMENT: Drawing No. **W03-16**, titled " 'French View' Sliding Glass Door", sheets 1 through 5 of 5, prepared by Al Farooq Corporation, dated 3/1/03, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Theodore Berman, P.E.**



NOA No 03-0401.03
Expiration Date: June 19, 2008
Approval Date: June 19, 2003
Page 1

Caradco Windows & Doors

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **W03-16**, titled " 'French View' Sliding Glass Door", sheets 1 through 5 of 5, prepared by Al Farooq Corporation, dated 3/1/03, signed and sealed by Humayoun Farooq, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of a single hung/fixed vinyl window, prepared by Twin City Testing Corporation, Test Report No. TCTCW101004 dated 12/14/01, signed and sealed by Derrick Swanson, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis, Al Farooq Corporation, dated 3/18/03, signed and sealed by Humayoun Farooq, P.E.

D. MATERIAL CERTIFICATIONS

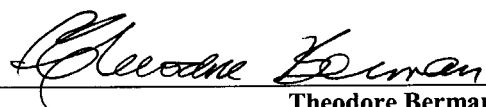
1. Notice of Acceptance No. **03-0417.01** issued to Cardinal LG for "Cardinal Sea-Storm Type B" dated 5/15/03, expiring on 12/30/07.

E. STATEMENTS

1. None

F. OTHER

1. Letter from the consultant stating that the product is in compliance with the Florida Building Code (FBC)



Theodore Berman, P.E.

Deputy Director, Product Control Division

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DESIGN LOAD CAPACITY - PSF			
DOOR DIMS.		ANN. GLASS	
WIDTH	HEIGHT	EXT. (+)	INT. (-)
4'-11 1/2"	6'-7 1/2"	50.0	50.0
5'-11 1/2"	6'-7 1/2"	50.0	50.0
4'-11 1/2"	6'-10 1/2"	50.0	50.0
5'-11 1/2"	6'-10 1/2"	48.3	48.3
4'-11 1/2"	7'-11 1/2"	50.0	50.0
5'-11 1/2"	7'-11 1/2"	44.3	44.3

'FRENCH VIEW' SLIDING GLASS DOOR

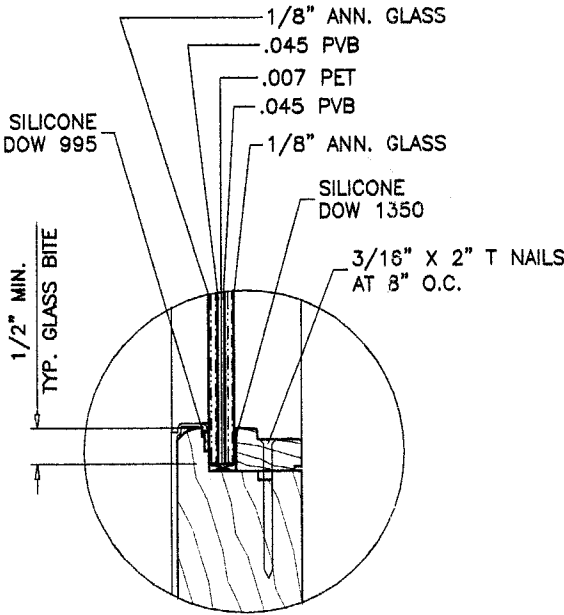
DOORS WITH LAMINATED GLASS RATED FOR LARGE MISSILE IMPACT.
SHUTTERS ARE NOT REQUIRED.
SEE CHART ABOVE FOR DESIGN LOAD RATING.

THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE OF THE 2001 FLORIDA BUILDING CODE.
ALSO FOR WIND LOADS AS PER ASCE 7-88, ASCE 7-93, ASCE 7-95 OR ASCE 7-98 AS REQUIRED BY PREVAILING BUILDING CODE.

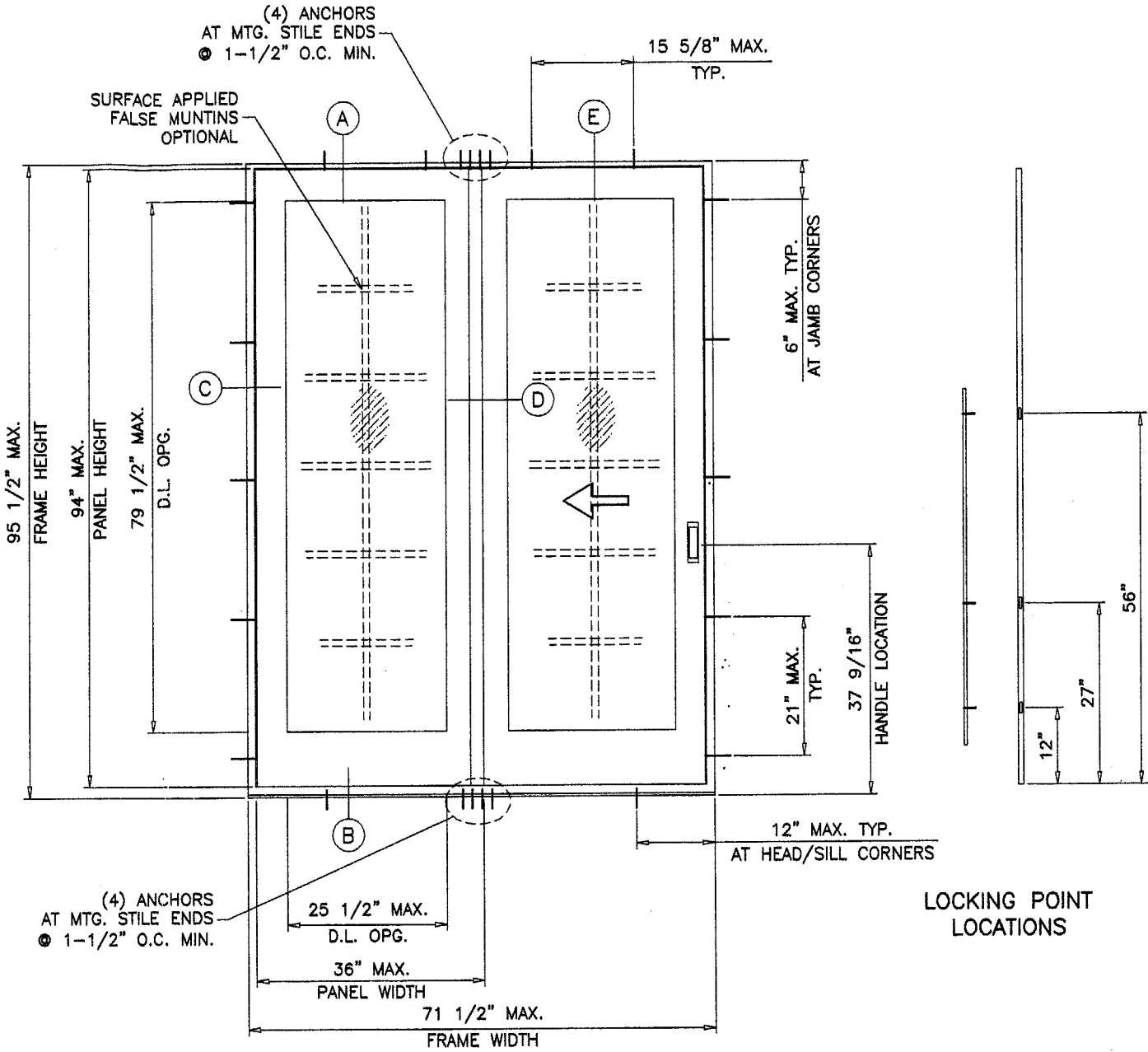
WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS.
ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.



'SEA-STORM IMPACT GLASS'



OX OR XO
OX SHOWN
TYPICAL ELEVATION

Approved as complying with the
Florida Building Code
Date 06/19/03
NOA# 03-0401-03
Miami Dade Product Control
Division
By: *[Signature]*

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 18557
C.A.N. 3538
MAR 18 2003

afc

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX (305) 262-6978
COMP-ANL\W03-16CAR

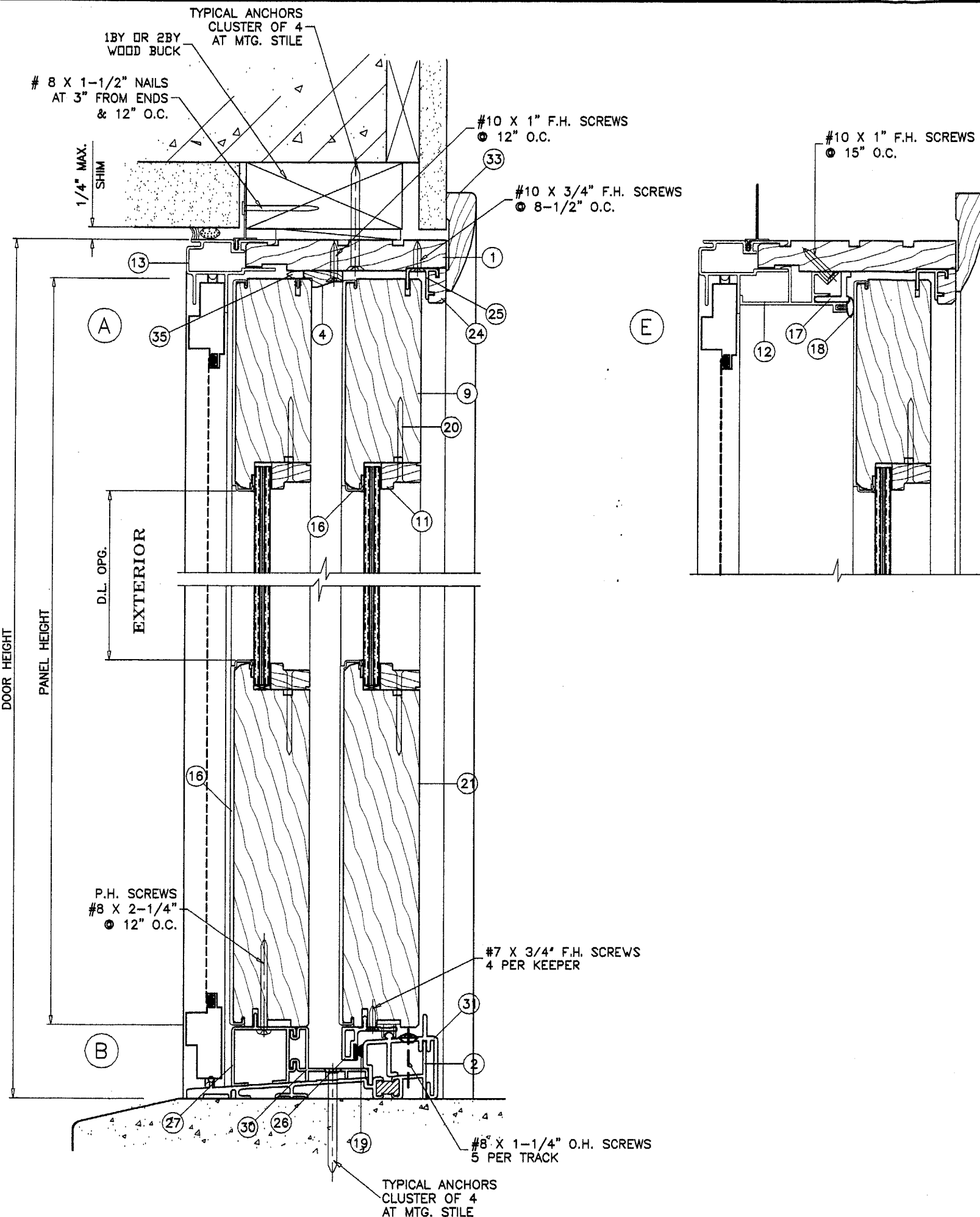
'FRENCH VIEW' SLIDING GLASS DOOR

CARADCO WOOD WINDOWS & PATIO DOORS
201 EVANS ROAD
RANTOUL, ILLINOIS 61866
TEL (217) 893-4444 FAX (217) 893-0921

revisions:
no date by description

date: 03-01-03
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W03-16
sheet 1 of 5



WOOD BUCKS NOT BY CARADCO, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

3/16" TAPCONS

INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
1-3/8" MIN. PENETRATION INTO WOOD

THRU 1BY WOOD BUCKS INTO MASONRY OR CONC.
1-1/4" MIN. EMBED INTO MASONRY OR CONC.

DIRECTLY INTO MASONRY OR CONC.
1-1/4" MIN. EMBED INTO MASONRY OR CONC.

SEALANT:

FRAME CORNERS SEALED WITH BUTYL TAPE SEALANT.
BUTYL CAULK USED BETWEEN WOOD/ALUMINUM JOINTS

LOCK:

ASHLAND (MULTI-POINT) CLAW TYPE SNAP LOCK AT ACTIVE PANEL
LOCK STILE 36" FROM BOTTOM.
ASHLAND (MULTI-POINT) KEEPER AT FRAME JAMB.

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By [Signature]

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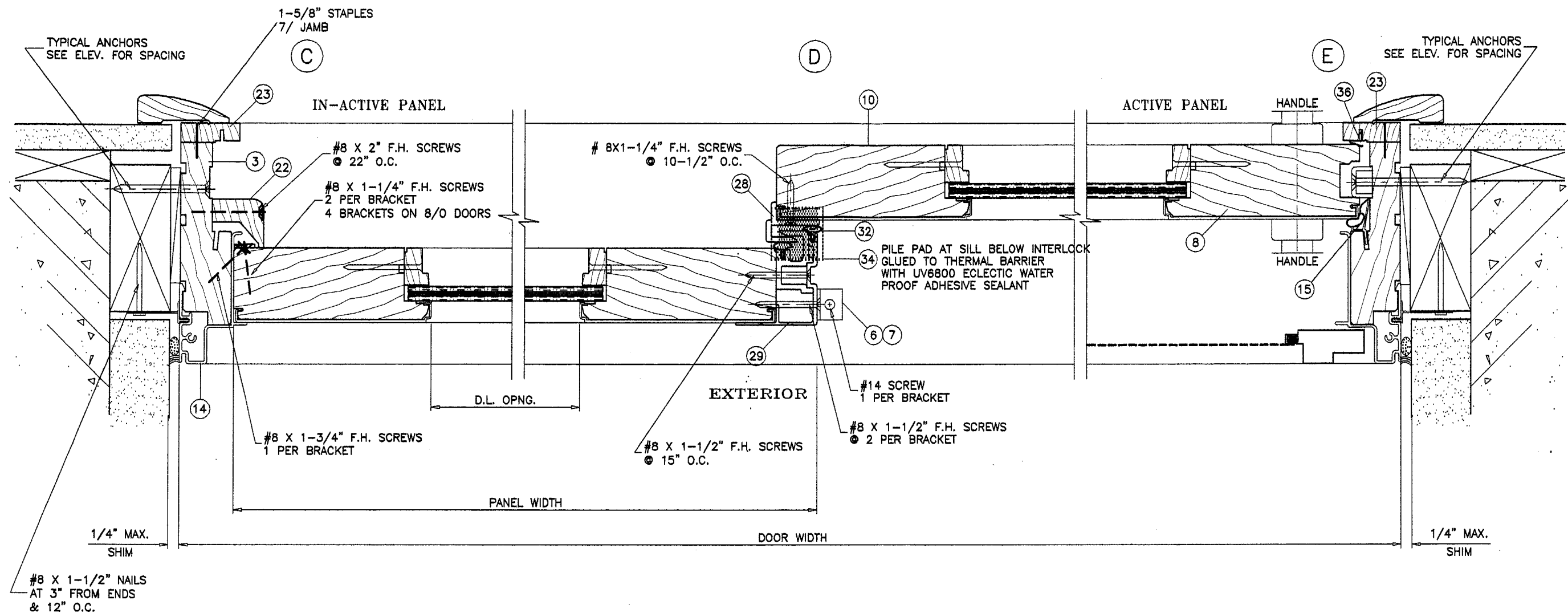
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sheet 2 of 5



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Date 06/19/03
NOA# 03-6901-03
Miami Dade Product Control
Div. 1
By Alfredo Bermea

Engr: DR. HUMAYOUN FAROOQ
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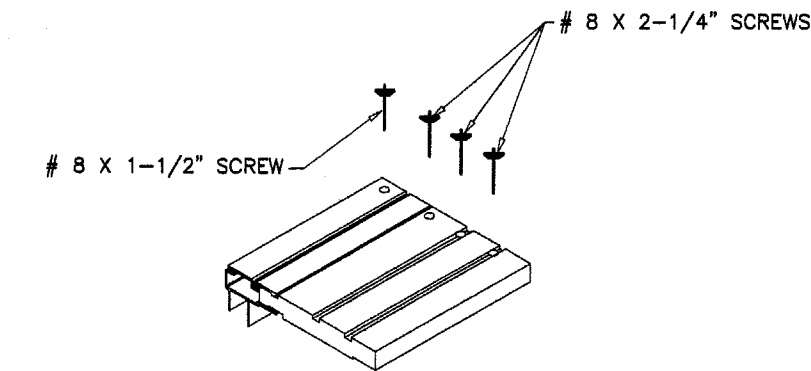
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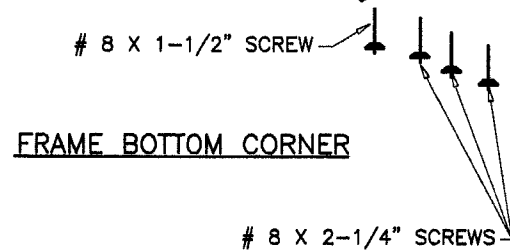


FRAME TOP CORNER

USE JET WELD 200 HOT MELT POUR
BY '3M' WITH DOWELS

1/8" X 1/2"
BUTYL TAPE
2" NOTCH
AT EACH END

3" X 1/2" WOOD DOWEL



FRAME BOTTOM CORNER

PANEL TOP CORNER

PANEL BOTTOM CORNER

ITEM NO.	PART #	QTY.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	SM-05	1	FRAME HEAD	WOOD	CARADCO
2	21818	1	FRAME SILL	6063-T5	-
3	SM-04	2	FRAME JAMB	WOOD	CARADCO
4	-	1	FIXED PANEL HEAD STOP	WOOD	CARADCO
5	-	-	-	-	-
6	MSP385A	1	FIX. PANEL HEAD BRACKET	STEEL	-
7	MSP364B	1	FIX. PANEL SILL BRACKET	6063-T5	-
8	MD-04	1	LOCK STILE	WOOD	CARADCO
9	-	1/ PANEL	TOP RAIL	WOOD	CARADCO
10	MD-17	1/ PANEL	OPER. INTERLOCK STILE	WOOD	CARADCO
11	-	AS REQD.	GLASS STOP	WOOD	CARADCO
12	MSP375A	1	HEAD FILLER EXTRUSION	6063-T5	
13	MSP374	1	HEAD EXTRUSION	6063-T5	
14	MSP373	2	JAMB EXTRUSION	6063-T5	
15	MSP372	AS REQD.	DOOR WEATHERSTRIP	-	-
16	-	AS REQD.	EXTRUDED ALUMINUM CLADDING	ALUMINUM	-
17	MSP354A	-	VINYL HEAD CLOSURE	-	-
18	S90-078	AS REQD.	PANEL WEATHERSTRIP	FLEXIBLE VINYL	
19	MSP371	AS REQD.	WEATHERSTRIP	-	PILE WITH CENTER FIN
20	-	AS REQD.	3/16" X 2" 'T' NAILS	STEEL	AT 8" O.C.
21	MD-16	1/ PANEL	OPER. BOTTOM RAIL	WOOD	CARADCO
22	-	1	FIXED PANEL SIDE STOP	WOOD	CARADCO
23	-	1/ PANEL	SIDE LINER STOP	WOOD	CARADCO
24	-	1	HEAD LINER STOP	WOOD	CARADCO
25	MSP361	1	OPER. PANEL HEAD TRACK	RIGID PVC	
26	MFD030	AS REQD.	OPER. PANEL W'STRIP KEEPER	RIGID PVC	
27	-	1	FIXED PANEL SILL SUPPORT	6063-T5	
28	Q3660	-	OPERATING PANEL INTERLOCK	RIGID PVC	
28A	P94-006	-	FIXED PANEL INTERLOCK	RIGID PVC	
29	P94-005	1	METAL INTERLOCK	6063-T5	
30	MSP369A	1	THERMAL BARRIER	RIGID PVC	
31	MSP370A	1	OPERATING PANEL SILL TRACK	RIGID PVC	
32	-	AS REQD.	FLEXIBLE BULB WEATHERSTRIP	-	.312 DIA. BULB
33	-	-	-	-	-
34	86-071B	1	PILE DUST PAD (1-1/4"X 1-1/4"X 5/16")	-	-
35	PP-004A	AS REQD.	FOAM FILLED BULB VINYL	-	-
36	-	AS REQD.	SINGLE LEAF W'STRIPPING	RIGID VINYL	

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By Shervin Kerman

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